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DESCRIPTORS: *Steel, Mechanical properties, Manu-
facturing methods, Machining, Cutting tools, Metal
forming presses

Based on the present position of the cold pressing tech-
nique an attempt is made to lay down general guiding
principles of design for shaped components. By means
of ten problems or rules the designer and purchaser of
cold pressed components will be made acquainted with
the most important principles which meet the particu-
lar requirements of this method of production. The
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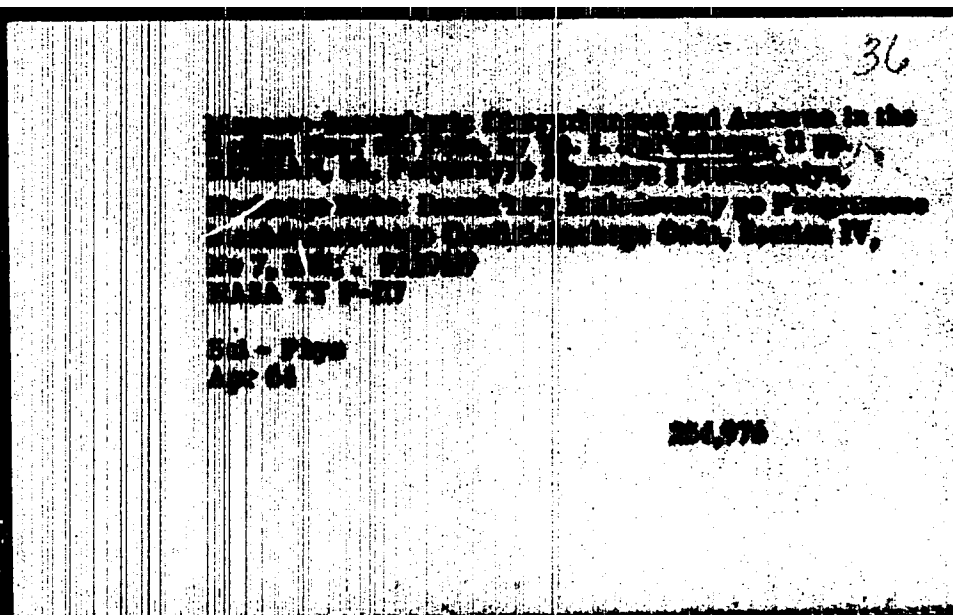
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BLA 59-15569

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(Physics--Magnetism, TT, v. 5, no. 10)

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Arctic regions
- I. Fel'dshteyn, Ya. I.
- II. Title: Disturbances...
- III. DSIS- T-347-R
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Inkjet Ink for Electrophotography by J. Kyoung Park, Seung-Ho Kim,
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Order from SIA \$2.60 63-14462

Trans. of German language unpublished manuscript
[1962?].

DESCRIPTORS: *Iron compounds, *Nickel compounds,
Anisotropy, Walls, Reaction kinetics, Exchange re-
actions, Energy *Ferromagnetism

80/20 - Nickel-iron layers of 300 to 800 Å thickness
were annealed to various bases at temperatures be-
tween 200° and 400°C. For all layers, there was a uni-
form relationship between layer thickness, anisotropic
field strength and kinetic field strengths of the wall for
re-magnetization in the easy and heavy directions.
Theoretical considerations were made with respect to
the effect of thickness, magnetization, exchange con-
(Physics--Solid State, TT, v. 10, no. 3) (over)

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